4350 La Jolla Village Drive

San Diego, California

Suite 500

Telephone 858 678-5070

Facsimile 858 678-509

Web Site www.fr.com

92122

Frederick P. Fish 1855-1930 W.K. Richardson 1859-1951

FISH & RICHARDSON P.C.

April 18, 2001

Attorney Docket No.: 07402-026001

Box Patent Application

Commissioner for Patents Washington, DC 20231

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: BO PI, TIMOTHY C. COLLINS AND RICHARD L. CONWELL

Title:

IMPROVED BACKSIDE ILLUMINATED PHOTODIODE ARRAY

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

Pages Specification 9 Claims 5 Abstract Declaration

[To be Filed at a Later Date] Drawing(s) 2

Enclosures:

— Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/198,914, filed April 20, 2000.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL688320122US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Mike Augustine

Typed or Printed Name of Person Signing Certificate

BOSTON DALLAS DELAWARE ŧ. ŤÜ NEW YORK ří. SAN DIEGO SILICON VALLEY TWIN CITIES washington, DC

ğazi.

FISH & RICHARDSON P.C.

Commissioner for Patents April 18, 2001 Page 2

Basic filing fee	\$0
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$80	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$0

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

JAMES T. HAGLER Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122

Respectfully submitted,

James T. Hagler Reg. No. 40,631 Enclosures

JTH/nsg 10108199.doc